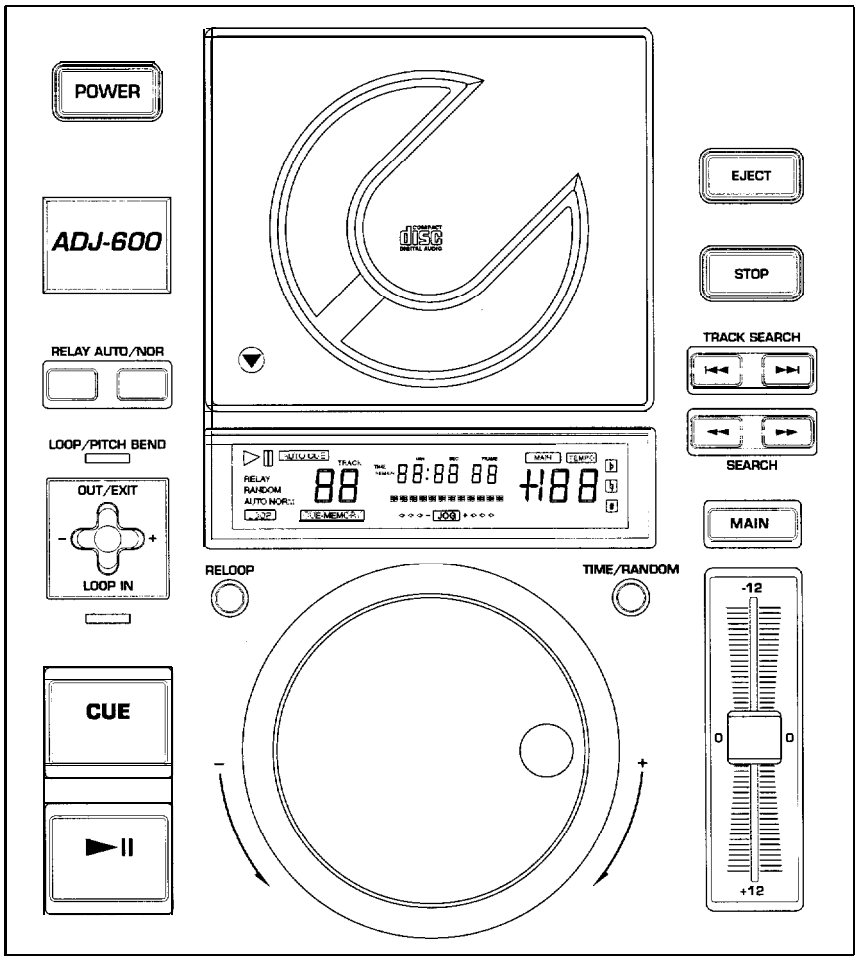
PROFESSIONAL **COMPACT** DISC PLAYER

COMPACT disc DIGITAL AUDIO

OPERATING INSTRUCTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERIVCE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the prouduct’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This appliance has a serial number located on the rear panel, Please record the model number and serial number and retain them for your recoreds.
Modelnumber
Serial number

WARNING: TO PREVENT FIRE OF SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

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Important Safetv Instructions

CAUTION:

- **Read all of these** instructions.
- Save these instructions for future reference.
- Follow all warnings and instructions marked on the audio equipment.

1. **Read** instructions – All the safety and operating instructions should be read before the product is operated.
2. Retain instructions -The safety and operating instructions should be retained for future refernce.
3. Heed wanings – All warnings on the product and in the operating instructions should be adhered to.
4. **Follow** instructions – All instructions for operation and use should be followed.
5. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Attachments – Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture -Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
8. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommendeded by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer' s instructions, and should use a mounting accessory recommended by the manufacturer.
9. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven sufaces may cause the product and cart combination to overturn.

10. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The opening should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
11. **Power** Sources -This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
12. Grounding or **Polarization** -This product may be equipped with a polarized alternating-current line plug(a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature, If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13. Power Cord Protection – Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed on or against them, Pay particular attention to the point where the cord exits the unit and to the point where the unit is plugged into the wall outlet.
14. Lightning – For added protection for this product during a lightning storm. or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.
15. Overloading – Do not overload wall outlets or extension cords, as this can result ina risk of fire or electric shock.
16. **Object and Liquid Entry** – Nerver push objects of any kind into this product through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or an electric shock. Never spill liquid of any kind onto the product.
17. Servicing – Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. Damage Requiring Service – Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    A. When the power supply cord or plug is damaged.
    B. If liquid has been spilled, or objects have fallen into the product.
    C. If the product has been exposed to rain or water.
    D. If the product does not operate normally by following the operating instruction. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qalified technician to restore the product to its normal operation.
    E. If the product has been dropped or damaged in any way.
    F. When the products exhibits a distinct change in performance-this indicates a need for service.

19. Replacement Parts -When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

20. **Safety Check** − Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

21. **Heat -The** product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Safety Information

This product has been designed and manufactured according to FDA regulations "title 21, CFR, chapter 1, subchaptor J. based on the Radiation Control for Health and Safety Act of 1968", and is classified as a Class 1 laser product. There is no hazardous invisible laser radiation during operation because invisible laser radiation emitted inside of this product is completely confined in the protective housings.
The label required for this regulation is shown below.

■ **For the U.S.A**

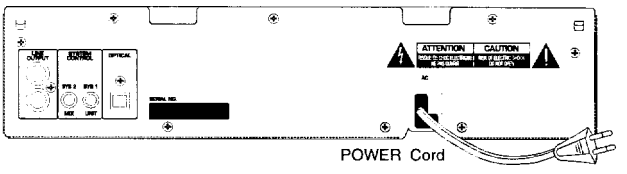
FCC WARNING
This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions.

Caution:
- Do not remove the protective housings using screwdriver.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous rediation exposure.
- If this product begins to function abnormally, contact our servicepeople immediately and do not continue to operate it.

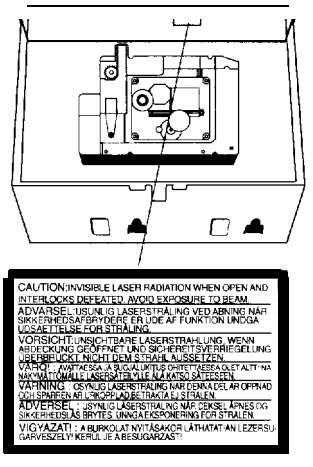
Optical pickup: Type : KSM-213 CCM
Manufacturer : SONY CORPORATION.
Laser output : Objective Lens.
Focus length : 3.86 mm
Numerical aperture : 0.45
Working distance : 2.1 mm
Wavelength : 760 to 800nm

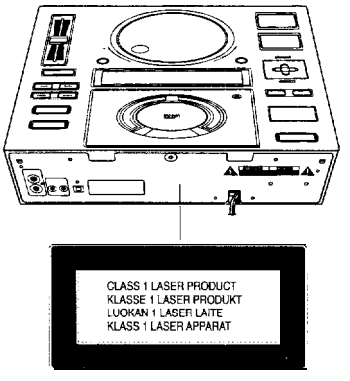
<Main Body>



CAUTION

THIS LABEL IS ATTACHED TO THE PLACE AS ILLUSTRATED TO INFORM THAT THE APPARATUS CONTAINS A LASER COMPONENT.


CAUTION:INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
ADVARSEL: USYNLIG LASERSTRÅLING VED ÅBNING NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION UNDGÅ UDSÆTTELSE FOR STRÅLING.
VORSICHT:UNSICHTBARE LASERSTRAHLUNG, WENN ABDECKUNG GEÖFFNET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT.NICHT DEM STRAHL AUSSETZEN.
VARO!: AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.
VARNING: OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRREN ÄR URKOPPLAD.BETRAKTA EJ STRÅLEN.
ADVERSEL: USYNLIG LASERSTRÅLING NÅR DEKSEL ÅPNES OG SIKKERHETSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.
VIGYAZAT! A BURKOLAT NYITÁSAKOR LÁTHATÓ AN LÉZERSUGÁRZÁSVESZÉLY! KERÜLJE A BESUGÁRZÁST!



Before Use

READ THIS BEFORE OPERATING

- Choose the installation location of your unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, heat, cold or moisture, Keep away from such sources that hum, such as transformers of motors.
- Do not open the cabinet as this might result in damage to the circuitry or electrical shock. If a foreign object should get into the set, contact your dealer.
- Be sure not to handle discs with dirty fingers. Nerver insert a disc which has a crack on the surface.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank the cord.
- To keep the laser-pickup clean, do not touch it, and do not forget to close the disc cover.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish, Use a clean, dry cloth.
- Keep this operating instructions in a safe place for future reference.

Beware of condensation

When the player (or a compact disc) is moved from a cold to a warm place or used after a sudden temperature change, there is the danger of condensation.

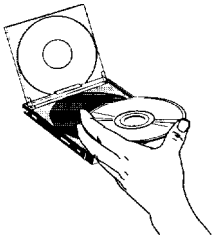
Water vapor in the air could condense on the mechanism or the laser pickup. If droplets of water form on these parts, correct playback will be impossible because the laser cannot read the information from the disc correctly. To preven this, if you are going to use the player in a condition where condensation could occur, you should leave the player for 1 or 2 hours after plugging it into an AC outlet depending on the amount of condensation. If it is done, the player will stabilize at the temperature of its surroundings.

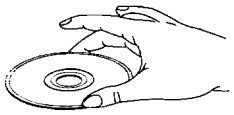
HANDLING THE DISCS

This unit has been designed specifically for reproduction of compact discs bearing the "COMPACT disc DIGITAL AUDIO" mark, No other discs can be reproduced.

- Always place the compact disc in the disc tray with the label facing upward.(Compact discs can be played only on one side.)
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

How to remove the dis

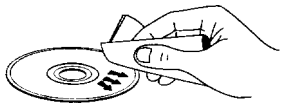




How to hod the disc

- Fingermarks and dust should be carefully wiped off the disc's recorded surface with a soft cloth.

Wipe radially



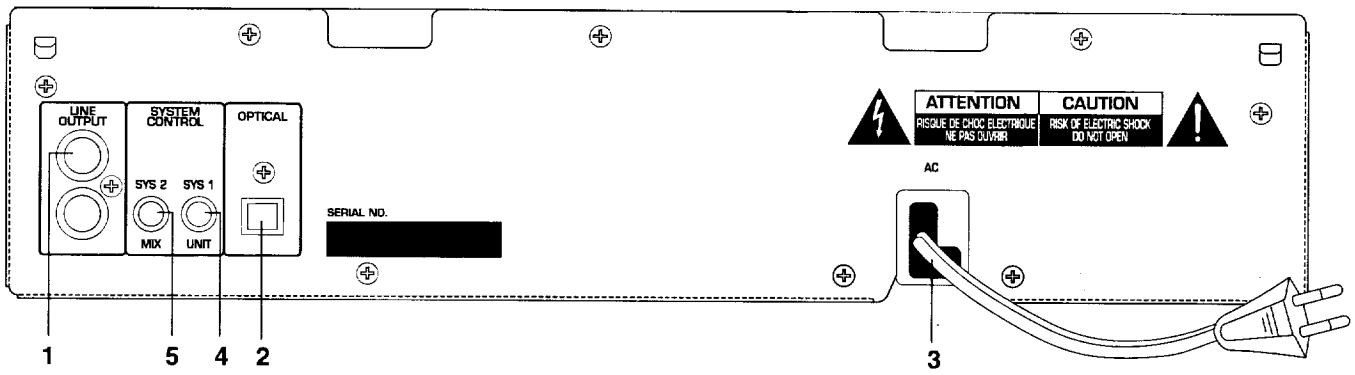
- Never use such chemicals as record sprays, antistatic sprays or fluid, benzine or thinner to clean compact discs. Such chemicals will do irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after use to avoid serious scratches that could cause the laser pickup to "skip"
- Do not expose discs to direct sunlight or high humidity and temperature for extended periods. Long exposure to high temperatures can warp the disc
- Do not stick paper or write anyting with a ballpoint pen on the surface of the label side.

IMPORTANT(for CANADA Customers)
CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT.

Connections

Before making connection, be sure to read the operating instructions manual of the stereo amplifier carefully and turn the power of the stereo amplifier (or the audio mixer) and the player OFF.

Caution:
If the CD player interferes with the tuner, TV receiver, etc., allow a reasonable distance between them.



1. LINE OUTPUT JACKS
Connect these jacks to the CD, AUX or TAPE input jacks of your amplifier or audio mixer.
- Be sure to connect the white plug to the L(left) jack and the red plug to the R(right) jack when making connection with the supplied cord.

2. OPTICAL OUT JACK
Connect this jack to the OPTICAL DIGITAL input jack of MD player, D/A converter or amplifier with D/A converter with the optical fiber cord.

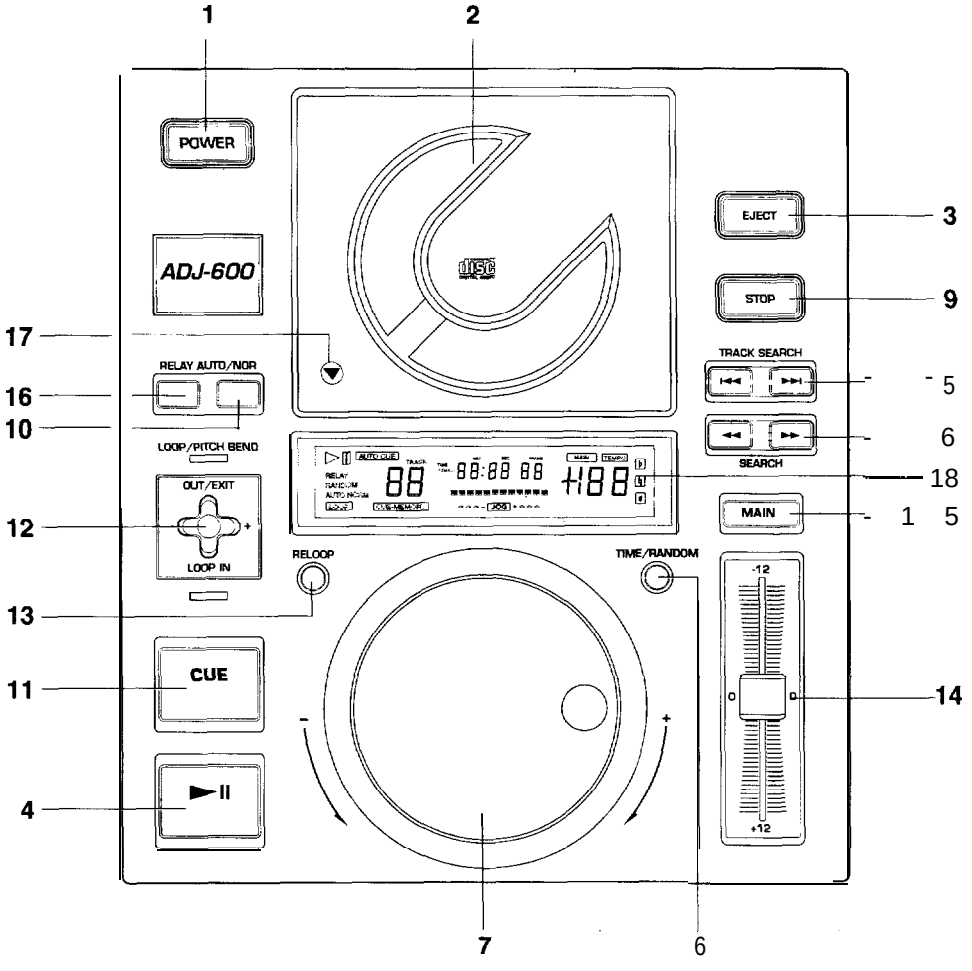
3. POWER CORD
Connect the power cord to an AC outlet which supplies the correct voltage.

■ SYSTEM CONTROL OPERATION
Making system control connections with the compatible audio mixer and another ADJ-600 CD player lets you take advantage of convenient system control operations.
For details about the compatible audio mixer, consult your dealer.

4. SYS 1 UNIT JACK
Connect this jack to the SYS1 UNIT jack of the another ADJ-600 CD player.

5. SYS 2 MIX JACK
Connect this jack to the corresponding jack of the audio mixer.
- When making system control connections, use the cords with the 3.5 ϕ plugs.
- When not using this system control function, disconnect these SYS 1 UNIT and SYS 2 MIX jack to the corresponding jacks respectively.
If not, mulfunction may occur.

Front Panel Controls



1. POWER **BUTTON**
   Press this button to turn the power on.
   Press again to turn the power off.
   - When a disc is loaded and the power is turned on, the unit enters the auto play mode and the CD is played automatically.

2. DISC DOOR
   To open the DISC DOOR, press the eject @button. To close the DISC DOOR, press @marked on the DISC DOOR by your hand gently.

3. EJECT BUTTON
   In power-on mode, press this button for about 0.5 sec., if a CD is played, the play stops and the disc cover is opened.

4. PLAY/PAUSE **BUTTON/INDICATOR** (▶/II)
   To play a disc, press this button.
   To interrupt play temporarily, press this button and to restart play, press this button again.

5. FORWARD/BACKWARD SKIP BUTTON (▶▶I/I◀◀)
   To skip the track forward or backward, press the FORWARD SKIP button(▶▶I) or the BACKWARD SKIP button(I◀◀).

6. FORWARD/BACKWARD SEARCH BUT-TON (▶▶/◀◀)
   During play or pause, press and hold down the FORWARD SEARCH (▶▶)button or the BAKWARD SEARCH (◀◀)button to search for a specific passage forward or backward rapidly.

7. JOG DIAL
   During pause, turn the JOG dial clockwise or counterclockwise to search for the specific frame precisely in any track forward or backward.

8. TIME/RANDOM **BUTTON**
   During play or pause, each time this button is pressed, the time display changes to the elapsed time or the remaining time of the current track.
   To play the tracks in randam sequence, press and hold down this button for about 2 sec...

9. STOP **BUTTON**
   To stop play, press this button.

10. AUTO/NORMAL BUTTON
Press this button to select the auto play mode or the normal play mode.
- In auto play mode, if a track is played, the next track will be played automatically.
- In normal play mode, if a track is played, it will enter the pause mode at the beginning of the next track.

11 CUE BUTTON
Press this button to memorize the desired point as a cue point.
In the cue standby mode, press and hold down this butlon to hear the sound from the cue point.

12. LOOP/PITCH BEND LEVER/INDICATORS
When adjusting the tempo temporarily, move the LOOP/PITCH BEND lever to the left or to the right.
When memorizing a specific passage, move the LOOP/PITCH BEND lever downward or upward at the beginning or the end respectively.

13. RELOOP BUTTON/INDICATOR
Press this button to repeat the memorized passage again during play.

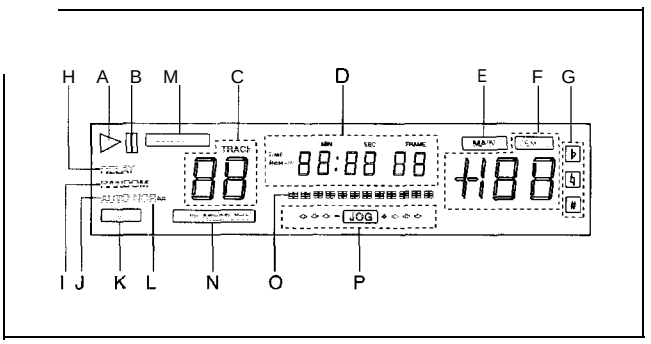
14. TEMPO FADER
When adjusting the tempo as desired, slide this fader up or down.

15. MAIN TEMPO **BUTTON/INDICATOR**
Press this button to resume the normal pitch regardless of the change of the play speed.

16. RELAY BUTTON
To play in relay on two players, press this button.

17. CLOSE ⏏
To close the DISC DOOR, press this @marked on the DISC DOOR by your hand gently.

18. FLUORESCENT DISPLAY

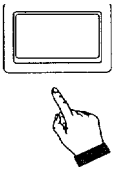


A. PLAY INDICATOR
B. PAUSE INDICATOR
C. TRACK NO INDICATOR
D. TIME DISPLAY
E. MASTER INDICATOR
F. TEMPO DISPLAY
G. PITCH INDICATORS
♭ :LOW PITCH INDICATOR
♮ :NORMAL PITCH INDICATOR
 # :HIGH PITCH INDICATOR
H. RELAY INDICATOR
I. RANDOM PLAY INDICATOR
J. AUTO INDICATOR
K. LOOP INDICATOR
L. NORMAL INDICATOR
M. AUTO CUE INDICATOR
N. CUE-MENORY INDICATOR
0. PLAYING STATUS DISPLAY
P. JOG DIRECTION DISPLAY

Operations

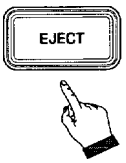
PLAYING A CD

1. Turn the power on.



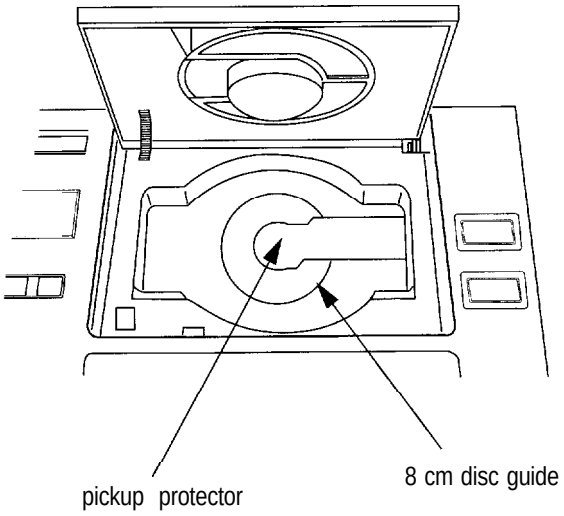
. The FL display and the corresponding indicators light on and the player enters the auto play mode automatically.
- When a disc is loaded, play starts automatically.
- To turn the power off, press this button again.

2. **Open the disc door**



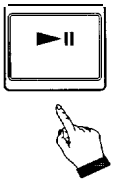
- Then the disc door is opened,
. During play, press and hold down this button for about 0.5 sec., then play will stop and the disc door will be opened.

3. **Load a disc on the tray with the printed side up.**
- **8** cm (3inch) disc can be also used on the inside circle of the tray.



4. Close **the disc door, press the "CLOSE(x)" marked on the disc door gently with your hand.**
- Then the player enters the auto play mode and play starts automatically.

5. **To interrupt play temporarily at the specific point of the track.**

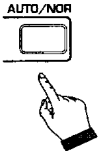


. Then it enters the pause mode and play is interrupted at that point of the track.
- To restart play from that point, press the PLAY/PAUSE button again.

6. **To stop play, press and hold down this button for about 2 sec.**

- To start play again, press the PLAY/PAUSE button.

■ **To select the normal play mode or the auto play mode.**



- Each time this button is pressed, the play mode change as follows;

Auto play mode: "AUTO" lights up
Normal play mode: "NORM" and "AUTO CUE" light up

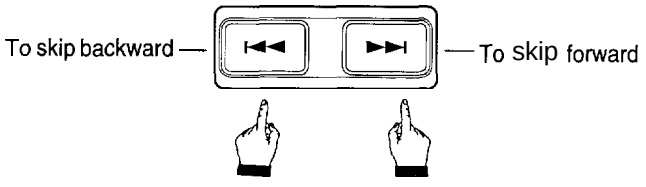
. In auto play mode, all the tracks are played in sequence.
- In normal play mode, if a track is played, it will enter the pause mode at the beginning of the next track as a cue point automatically and the CUE-MEMORY indicator will light up, meaning the cue standby mode. (For the cue-stanby mode, refer to "MEMORIZING A CUE POINT' on page 9)

QUICK START FUNCTION
When playing a CD, this function allows this player to skip the blank portion of the track and to start from the sounded portion.

SKIP AND SEARCH PLAY

■ **Selecting a track.**

. Press these buttons momentarily and repeatedly until the desired track is selected.

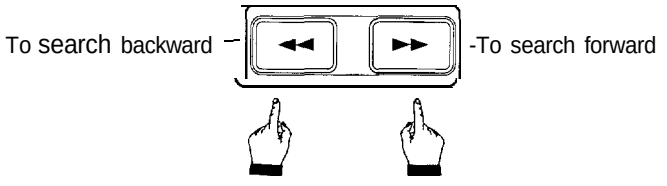


. During play or pause operation at the middle of the track, if the BACKWARD SKIP(⏮) button is pressed, the player will skip back to the beginning of the current track.

. In this case, To skip back to the previous track, press the BACKWARD SKIP button(⏮) monentarily twice.

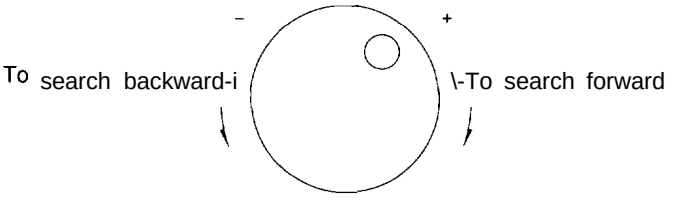
■ **Searching for a passage during play or pause operation.**

. Press and hold down these buttons until the desired passage is reached.



● **Searching for a point during pause operation**

. Rotate the JOG dial until the desired point is reached.



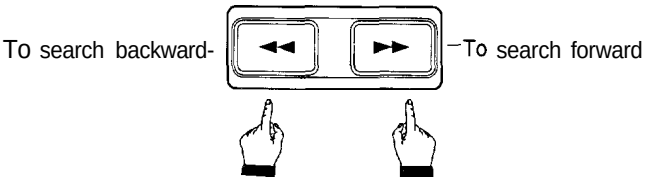
. By rotating the JOG dial, you can search for the desired point precisely and easily frame by frame.

. Each time the FORWARD SEARCH button(▶▶)or the BACKWARD SEARCH button{ ◀◀) is pressed, momentarily, you can also search for the desired point frame by frame.

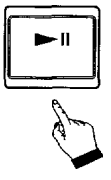
MEMORIZING A CUE POINT(CUE PLAY)

. Use this function to start play from the specific point as a cue point.

1. During play, search for a passage in the desired track.

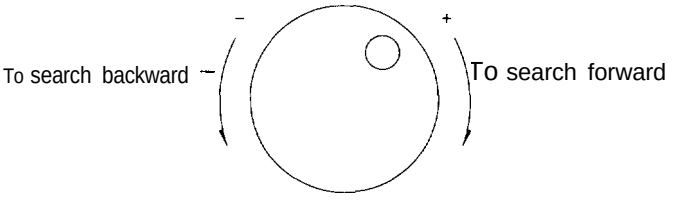


2. Enter the pause mode.

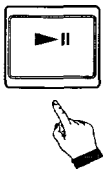


. In the pause mode, the indicator on the CUE button is blinking

3, Search for the desired point precisely.



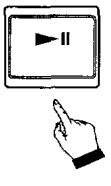
4. Memorize the desired point



. The CUE-MEMORY indicator lights up in the display, meaning the desired point is memorized as a cue point, and it enters the cue standby mode and the sound is muted.

* The cue standby mode means the pause mode at the memorized point.

5. Start play



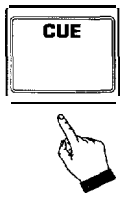
. Then the cue standby mode is canceled and the play starts from the memorized point.

. Once it enters the stop mode during play,the memorized point is cleared.

. When starting the cue play, the sound from the OPTICAL OUT jack may be muted for 2 sec. or less.

■ **To check if the desired point is memorized correctly.**

. In the cue standby mode, press and hold down the CUE button.



. Then the sound can be heard from the desired point without canceling the cue standby mode.

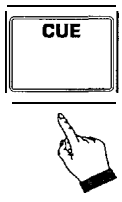
. If the CUE button is released, it resumes the cue stanby mode at the memorized point.

■ **To rectify the wrong memorized point.**

. Repeat the steps l-4 in the above " MEMORIZING A CUE POINT'.

. The previous memorized point is cleared from the memory by memorizing another point in its place.

■ **To return to the memorized point during play.**



. If the memorized point is not cleared, the memorized point is returned to and it enters the cue standby mode.

■ **To clear the memorized point.**

. **Press** and hold down the STOP button for about 2 sec.

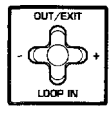
• The memorized point is cleared and it enters the stop mode.

. The memorized point is also cleared by opening the disc door.

PLAYING A SPECIFIC PASSAGE REPEATEDLY (LOOP PLAY)

• Use this funtcion to play a passage from the biginning point to the ending point repeatedly

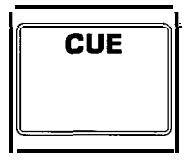
1. Search for the beginning of the desired passage performing the steps l-3 in the "MEMORIZING A CUE POINT'.
2. At the beginning, move the LOOP/ PITCH BEND lever to the direction of the marked " LOOP IN " and release it.



↓ move downward

• The CUE-MEMORY indicator lights up in the display, meaning the beginning of the desired passage is memorized as a cue point, and play continues.

3. Search for the end of the desired passage performing the steps l-3 in the "MEMORIZING A CUE POINT".
4. At the end of the desired passage, move the LOOP/PITCH BEND lever to the direction of the marked "OUT/EXIT' and release it.

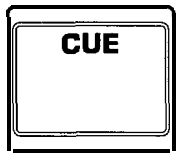


. Then the LOOP indicator in the display and the indicator on the RELOOP button lights up, meaning the loop play is activated, and the desired passage is played repeatedly.

* When searching for the beginning and the end of the desired passage approximately, move the LOOP/PITCH BEND lever downward or upward around the beginning or the end during play.

■ **To cancel the loop play.**

. During loop play, move the LOOP/PITCH BEND lever to the direction of the marked 'OUT/EXIT" and release it.



. **The LOOP** indicator goes off and the indicator on the RELOOP button is blinking, meaning the loop play is canceled but the passage remains memorized, and play continues.

. Once it enters the stop mode during play, the memorized passage is cleared.

. When starting the loop play, the sound from the OPITICAL OUT jack may be muted for 2 sec. or less.

■ **To rectify the wrong memorized passage.'**

. Only **when the loop play is** canceled and play continues, you can rectify the wrong memorized passage.

■ **To rectify the end only.**

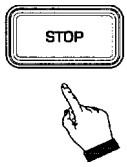
- Search for and memorize the desired end performing the steps 3 and 4 in the above "PLAYING A SPECIFIC PASSAGE REPEATEDLY (LOOP PLAY)".
- The previous memorized point is cleared from the memory by memorizing another point in its place.

■ **To rectify the biginning and the end .**

- Repeat the steps l-4 in the above "PLAYING A SPECIFIC PASSAGE REPEATEDY (LOOP PLAY)"
- The previous memorized passage is cleared from the memory by memorized another passage in its place.

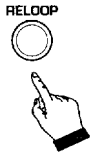
■ **To clear the memorized passage.**

- **Press** and hold down the STOP button for about 2 sec.



. The memorized passage is cleared and it enters the stop mode.
- The memorized passage is also cleared by opening the disc door.

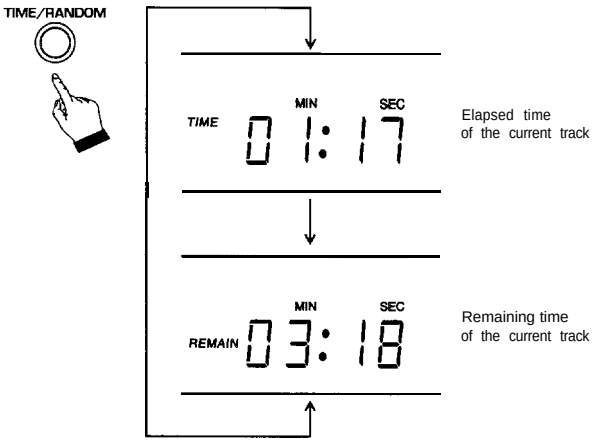
■ **To repeat the memorized passage again during play. Press the blinking RELOOP button.**



- If the memorized passage is not cleared, the memorized passage is played repeatedly.

SELECTING A TIME DISPLAY

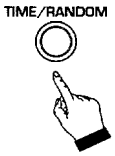
- During play or pause opertion, each time this button is pressed, the time display changes as follows:



- When displaying "00:00" in the stop mode, if this button is pressed, the total tracks and the total remaining time of the disc are displayed.

PLAYING TRACKS IN RANDOM SEQUENCE (RANDOM PLAY)

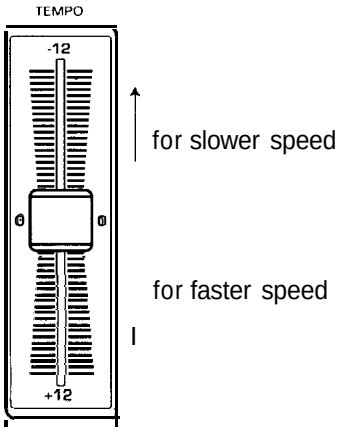
- Press and hold down the TIME button for about 2 sec.



- Then the RANDOM indicator lights up, the player automatically selects and plays tracks on the disc in random sequence.
- To cancel the random play, press and hold down the TIME button or the STOP button for about 2 sec.

ADJUSTING THE TEMPO

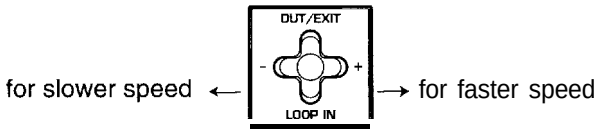
• To adjust the play speed as desired, slide the TEMPO fader up or down.



. With the TEMPO fader, the play speed can be faster or slower than the normal play speed within the range of +12 % ~ -12%.
. According to the chang of the play speed, the pitch will be higher (#) or lower (b)
. For the normal play speed, set the TEMPO fader to the center position marked “0%“.

■ Adjusting the tempo temporarily

. To adjust the play speed as desired temporarily, move the LOOP/PITCH BEND lever to the left or the right.



. With the LOOP/PITCH BEND lever, the play speed can be faster or slower than the play speed adjusted by the TEMPO fader within the range of +4% ~ -4%.
. According to the chang of the play speed, the pitch will be higher (#) or lower (b)
. To resume the previous play speed, release the LOOP/PITCH BEND lever.

COMPENSATING FOR THE PITCH

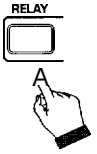
To compensate for the pitch according to the change of the play speed, press the MAIN TEMPO button,

. Regardless of the change of the play speed, the normal pitch will be resumed.
. To cancel the master tempo function, press the MAIN TEMPO button again.

PLAYING CDS IN RELAY WITH TWO PLAYERS (RELAY PLAY)

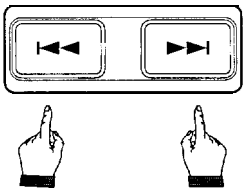
. Use this function when the system control connections are made with the compatible audio mixer and another ADJ-600 CD player as well as this player.(Refer to “SYSTEM CONTROL OPERATION” on page 5).

1. On both the player 1 and the player 2, press the RELAY buttons respectively.



. Then the RELAY indicator lights up, meaning the relay play is activated, and it enters the pause mode at the beginning of a track.
. In the relay play mode, the normal play mode is activated automatically regardless of the pervious play mode.

2. Select the tracks to be played respectively.



3. Start play first on one of the players

. Then the relay play will continue from one player to anther player and vice versa.

4. To cancel the relay play, press the RELAY buttons respectively.

Troubleshooting Guide

If your player should not perform as expected, consult the table below to see if the problem can be corrected before seeking help from your dealer or our service organization.

PROBLEM	POSSIBLE CAUSE	REMEDY
No power	. The POWER cord is disconnected. • The POWER button is not pressed correctly.	• connect the cord securely. • press the POWER button to ON.
No play	• The disc is loaded upside down. • Dirty disc. • Defective or deeply scratched disc.	• Reload the disc with the printed side up. • Clean the disc. • Load another disc.
No sound	. Incorrect connections. • incorrect operation of the amplifier.	. Make connections correctly • Operate the amplifier correctly.
Poor or distorted sound	• The unit is connected to the PHONO input jacks of the amplifier. . Poor connections.	• Make connections correctly • Check the connections and connect all cords securely.
Sound skips.	• Defective or deeply scratched disc. • This unit is placed on a surface that is subject to vibration or physical shock.	• Play another disc. • Place this unit on a stable surface.
No relay play	• The system control connections are not made with the components. . The relay play procedure is not correct.	• Make the system control connections correctly. . Try again.
No tempo control	. The pause indicator lights up.	• Press the PLAY/PAUSE button to cancel the pause mode.

Specifications

■ **AUDIO**
Number of Channels : 2
Frequency Response :
20-20,000 Hz ± 0.5dB
Signal-to Noise Ratio :
Better than 105dB (1 kHz)
Dynamic Range : Better than 95dB(1kHz)
Harmonic Distortion : 0.005%(1kHz)
Wow and Flutter :
Unmeasurable (Quartz accuracy)
Channel Separation :
Better than 95dB (1 kHz)
Output : Analog ; 2V rms
D/A Converter : 1 bit, Linear

■ **SIGNAL FORMAT**
Error Correction :
CIRC (Cross Interleave Reed-Solomon Code)
Sampling Frequency : 44.1 kHz
Quantization bit : 16-bit linear/channel
Channel Modulation Code :
EFM (Eight-to-Fourteen Modulation)
Channel Bit Rate : 4.3218 Mb/sec

■ **PICKUP**
Type : Objective lens drive, optical 3-beam laser pickup
Objective Lens : 2-dimensional paeallel **drive**
Laser Type :
Ga-Al-As type semiconductor laser
Wave Length : 760-800nm

GENERAL
Power Requirements:
- AC, 120/230 **Volt,** 50/60 **Hz** (U.S.A/Canada)
- AC, **230** Volt/50 **Hz (U.K./Europe)**
- AC, **240** Volt/50 **Hz (Austrailia)**
- AC, 127 Volt/60 **Hz (Mexico)**

Power Consumption : 14 watts
Dimensions (W x H x D) :
CD Unit; 515 × 206 × 416 mm
Weight (Net.) : 4.5 kg
(Gross) : 5.8 kg
Standard Accessories :
- **RCA Pin-plug** cord
- System control cord

Note : Design and specifications are subject to change without notice for improvements.